RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _____ 10/591,720 _____

Source: _____ IFWP _____

Date Processed by STIC: _____ 09/13/2006 _____

ENTERED

RAW SEQUENCE LISTING   DATE: 09/13/2006
PATENT APPLICATION: US/10/591,720   TIME: 10:51:19

Input Set : **A:\PTO.RJ.txt**
Output Set: **N:\CRF4\09132006\J591720.raw**

```
       3 <110> APPLICANT: Akiyama, Megumi
       4         Kimura, Naoki
       6 <120> TITLE OF INVENTION: IMMOBILIZED BIOMOLECULE AND METHOD OF DETECTING SUBSTANCE
CAPABLE OF
       7         INTERACTING WITH BIOMOLECULE
       9 <130> FILE REFERENCE: TOYA115.017APC
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/591,720
C--> 12 <141> CURRENT FILING DATE: 2006-09-05
      14 <150> PRIOR APPLICATION NUMBER: JP 2004-61798
W--> 15 <151> PRIOR FILING DATE: 2004-3-5
      16 <150> PRIOR APPLICATION NUMBER: JP 2004-319087
W--> 17 <151> PRIOR FILING DATE: 2004-11-2
      19 <160> NUMBER OF SEQ ID NOS: 11
      21 <210> SEQ ID NO: 1
      22 <211> LENGTH: 7
      23 <212> TYPE: PRT
      24 <213> ORGANISM: Artificial Sequence
      26 <220> FEATURE:
      27 <223> OTHER INFORMATION: Synthetic Protein
      29 <400> SEQUENCE: 1
      30 Tyr Ile Tyr Gly Ser Phe Lys
      31   1               5
      33 <210> SEQ ID NO: 2
      34 <211> LENGTH: 7
      35 <212> TYPE: PRT
      36 <213> ORGANISM: Artificial Sequence
      38 <220> FEATURE:
      39 <221> NAME/KEY: Phosphorylation
      40 <222> LOCATION: (1, 2, 3, 4, 5, 6, 7)
      41 <223> OTHER INFORMATION: Synthetic Protein
      43 <400> SEQUENCE: 2
      44 Tyr Tyr Tyr Tyr Tyr Tyr Tyr
      45   1               5
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      48 <211> LENGTH: 10
      49 <212> TYPE: DNA
      50 <213> ORGANISM: Artificial Sequence
      52 <220> FEATURE:
      53 <223> OTHER INFORMATION: Synthetic DNA
      55 <400> SEQUENCE: 3
      56 tttttttttt          10
      58 <210> SEQ ID NO: 4
      59 <211> LENGTH: 12
      60 <212> TYPE: DNA
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        61 <213> ORGANISM: Artificial Sequence
        63 <220> FEATURE:
W--> 64 <221> NAME/KEY: 4-thiothymine
        65 <222> LOCATION: (1,2,3,4,5,6,7,8,9,10,11,12)
        66 <223> OTHER INFORMATION: Synthetic DNA
        68 <400> SEQUENCE: 4
        69 tttttttttt tt          12
        71 <210> SEQ ID NO: 5
        72 <211> LENGTH: 8
        73 <212> TYPE: PRT
        74 <213> ORGANISM: Artificial Sequence
        76 <220> FEATURE:
        77 <223> OTHER INFORMATION: Synthetic Protein
        79 <400> SEQUENCE: 5
        80 Ala Leu Arg Arg Ala Ser Leu Gly
        81   1                 5
        83 <210> SEQ ID NO: 6
        84 <211> LENGTH: 8
        85 <212> TYPE: PRT
        86 <213> ORGANISM: Artificial Sequence
        88 <220> FEATURE:
        89 <221> NAME/KEY: Phosphorylation
        90 <222> LOCATION: (6)
        91 <223> OTHER INFORMATION: Synthetic Protein
        93 <400> SEQUENCE: 6
        94 Ala Leu Arg Arg Ala Ser Leu Gly
        95   1                 5
        97 <210> SEQ ID NO: 7
        98 <211> LENGTH: 10
        99 <212> TYPE: DNA
       100 <213> ORGANISM: Artificial Sequence
       102 <220> FEATURE:
       103 <223> OTHER INFORMATION: Synthetic DNA
       105 <400> SEQUENCE: 7
       106 cccccttttt          10
       108 <210> SEQ ID NO: 8
       109 <211> LENGTH: 6
       110 <212> TYPE: PRT
       111 <213> ORGANISM: Artificial Sequence
       113 <220> FEATURE:
       114 <223> OTHER INFORMATION: Synthetic Protein
       116 <400> SEQUENCE: 8
       117 Tyr Ile Tyr Gly Ser Phe
       118   1                 5
       120 <210> SEQ ID NO: 9
       121 <211> LENGTH: 20
       122 <212> TYPE: DNA
       123 <213> ORGANISM: Artificial Sequence
       125 <220> FEATURE:
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    126 <223> OTHER INFORMATION: Synthetic DNA
    128 <400> SEQUENCE: 9
    129 tatatatata tatatatata        20
    131 <210> SEQ ID NO: 10
    132 <211> LENGTH: 14
    133 <212> TYPE: DNA
    134 <213> ORGANISM: Artificial Sequence
    136 <220> FEATURE:
    137 <223> OTHER INFORMATION: Synthetic DNA
    139 <400> SEQUENCE: 10
C-->140 cccccccttt tttt            14
    142 <210> SEQ ID NO: 11
    143 <211> LENGTH: 12
    144 <212> TYPE: PRT
    145 <213> ORGANISM: Artificial Sequence
    147 <220> FEATURE:
    148 <223> OTHER INFORMATION: Synthetic Protein
    150 <400> SEQUENCE: 11
    151 Asp Arg Val Tyr Ile His Pro Phe His Leu Ala Ala
    152 1               5                  10
```

VERIFICATION SUMMARY   DATE: 09/13/2006
PATENT APPLICATION: US/10/591,720   TIME: 10:51:20

Input Set : **A:\PTO.RJ.txt**
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L:11 M:270 C: Current Application Number differs, Replaced Current Application Number
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:15 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:17 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:64 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:4
L:140 M:112 C: (48) String data converted to lower case,